

Rec'd PCT/PTO 15 OCT 2004

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
23 October 2003 (23.10.2003)

PCT

(10) International Publication Number
WO 03/087480 A1(51) International Patent Classification⁷: E01F 15/08

(21) International Application Number: PCT/EP03/03925

(22) International Filing Date: 14 April 2003 (14.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1020420 18 April 2002 (18.04.2002) NL(71) Applicant (for all designated States except US): LAURA
METAAL EYGELSHOVEN BV [NL/NL]; P.O. Box 42,
NL-6470 EA Eygelshoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MERTENS, Joseph,
Peter, Hubert, Maria [NL/NL]; Merkelbeekerstraat 27a,
NL-6441 KH Brunssum (NL).

(74) Agent: HANSEN, Willem, Joseph, Maria; Corus Technology BV, P.O. Box 10000, NL-1970 CA IJmuiden (NL).

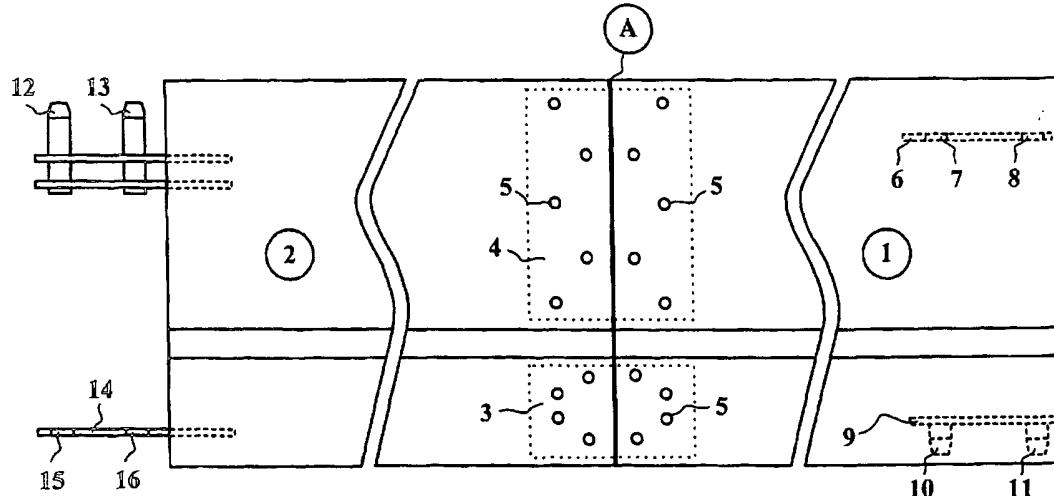
(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**Published:**

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BARRIER ELEMENT



WO 03/087480 A1

(57) **Abstract:** Barrier element (1, 2) for bounding a carriageway, comprising a guide element extending about a longitudinal axis, which guide element transversely to the longitudinal axis has on the underside a foot part, which on the first end of the guide element is provided with a base plate (9), which base plate is provided with parts of a tenon and mortise connecting system (10, 11) as the first connecting means for connecting the barrier element to a second barrier element (2), which is provided with parts of a tenon and mortise system (15, 16) as the second connecting means, which interact with the first connecting means, at the first end the barrier element being provided with fixing means for accommodating a fixing element for fixing the barrier element relative to the carriageway.